Bruhat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04

Premeasurement recorded on: 21/7/22, 22/7/22

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. (Page No 6, I.No.2.3)								
	For Stone Benches								
	CRPF Yalahanka	20.00	2.10	1.80	1.80	1.80	0.30	22.68	
	CRPF Yalahanka	2.00	4.25	1.80	1.80	1.80	0.30	4.59	
	CRPF Yalahanka	2.00	4.25	3.00	3.00	3.00	0.30	7.65	
	CRPF Yalahanka	1.00	8.40	4.50	4.50	4.50	0.30	11.34	
	Santa seva lal park	5.00	2.10	1.80	1.80	1.80	0.30	5.67	
	Santa seva lal park	2.00	2.10	1.45	1.45	1.45	0.30	1.83	
	Santa seva lal park	2.00	2.10	1.35	1.00	1.18	0.30	1.48	
	Santa seva lal park	2.00	2.10	1.50	1.50	1.50	0.30	1.89	
	Santa seva lal park	2.00	2.10	1.30	1.30	1.30	0.30	1.64	
	Santa seva lal park	1.00	2.10	1.75	1.75	1.75	0.30	1.10	
	Santa seva lal park	1.00	2.10	1.70	1.70	1.70	0.30	1.07	
	Santa seva lal park	1.00	4.55	1.90	1.90	1.90	0.30	2.59	
	Santa seva lal park	1.00	2.10	1.40	1.40	1.40	0.30	0.88	
	Santa seva lal park	1.00	2.10	1.30	1.30	1.30	0.30	0.82	
	Santa seva lal park	1.00	2.10	1.35	1.35	1.35	0.30	0.85	
	Santa seva lal park	1.00	2.10	1.25	1.25	1.25	0.30	0.79	
	Sandeep unnikrishnan road	2.00	2.10	1.80	1.80	1.80	0.30	2.27	
	Sandeep unnikrishnan road	3.00	2.10	2.10	2.10	2.10	0.30	3.97	
	Sandeep unnikrishnan road	5.00	2.10	2.15	2.15	2.15	0.30	6.77	
	Sandeep unnikrishnan road	3.00	2.10	2.10	2.10	2.10	0.30	3.97	
	Sandeep unnikrishnan road	1.00	2.10	1.65	1.65	1.65	0.30	1.04	
	Sandeep unnikrishnan road	1.00	2.10	1.90	1.90	1.90	0.30	1.20	

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SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Sandeep unnikrishnan road	1.00	2.10	1.95	1.95	1.95	0.30	1.23	
	Sandeep unnikrishnan road	1.00	2.10	2.00	2.00	2.00	0.30	1.26	
	Sandeep unnikrishnan road	1.00	2.10	2.30	2.30	2.30	0.30	1.45	
	Sandeep unnikrishnan road	1.00	2.10	2.20	2.20	2.20	0.30	1.39	
	Sandeep unnikrishnan road	1.00	2.10	1.95	1.95	1.95	0.30	1.23	
	Nethaji park yalahanka	1.00	2.10	2.10	2.10	2.10	0.30	1.32	
	Nethaji park yalahanka	3.00	2.10	2.13	2.13	2.13	0.30	4.03	
	Nethaji park yalahanka	1.00	2.10	2.15	2.15	2.15	0.30	1.35	
	Nethaji park yalahanka	1.00	4.30	1.83	1.83	1.83	0.30	2.36	
	Nethaji park yalahanka	1.00	4.24	1.80	1.80	1.80	0.30	2.29	
	Nethaji park yalahanka	1.00	4.27	1.83	1.83	1.83	0.30	2.34	
	Nethaji park yalahanka	1.00	2.14	2.15	2.15	2.15	0.33	1.52	
	Nethaji park yalahanka	1.00	2.12	1.80	1.80	1.80	0.30	1.14	
	Nethaji park yalahanka	3.00	2.14	1.83	1.83	1.83	0.30	3.52	
	Nethaji park yalahanka	2.00	2.15	1.83	1.83	1.83	0.30	2.36	
	Nethaji park yalahanka	3.00	2.15	1.85	1.85	1.85	0.30	3.58	
	Nethaji park yalahanka	4.00	2.15	1.95	1.95	1.95	0.30	5.03	
	Nethaji park yalahanka	4.00	2.15	2.00	2.00	2.00	0.30	5.16	
	Nethaji park yalahanka	1.00	2.15	2.05	2.05	2.05	0.30	1.32	
						Total Qnty		**129.98**	**Cum**

86.09

22/7/21

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Contractor **Consultant** **Asst Engineer** **Asst Executive Engineer**

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(3)

Bruhat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04

Pre measurement recorded on: 25/7/22, 26/7/22

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
6	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH Specification No. 305 (P.No.147, I.No.19.60)								
	For Stone Benches								
	CRPF Yalahanka	20.00	2.10	1.80	1.80	1.80	0.10	7.56	
	CRPF Yalahanka	2.00	4.25	1.80	1.80	1.80	0.10	1.53	
	CRPF Yalahanka	2.00	4.25	3.00	3.00	3.00	0.10	2.55	
	CRPF Yalahanka	1.00	8.40	4.50	4.50	4.50	0.10	3.78	
	Santa seva lal park	5.00	2.10	1.80	1.80	1.80	0.10	1.89	
	Santa seva lal park	2.00	2.10	1.45	1.45	1.45	0.10	0.61	
	Santa seva lal park	2.00	2.10	1.35	1.00	1.18	0.10	0.49	
	Santa seva lal park	2.00	2.10	1.50	1.50	1.50	0.10	0.63	
	Santa seva lal park	2.00	2.10	1.30	1.30	1.30	0.10	0.55	
	Santa seva lal park	1.00	2.10	1.75	1.75	1.75	0.10	0.37	
	Santa seva lal park	1.00	2.10	1.70	1.70	1.70	0.10	0.36	
	Santa seva lal park	1.00	4.55	1.90	1.90	1.90	0.10	0.86	
	Santa seva lal park	1.00	2.10	1.40	1.40	1.40	0.10	0.29	
	Santa seva lal park	1.00	2.10	1.30	1.30	1.30	0.10	0.27	
	Santa seva lal park	1.00	2.10	1.35	1.35	1.35	0.10	0.28	
	Santa seva lal park	1.00	2.10	1.25	1.25	1.25	0.10	0.26	
	Sandeep unnikrishnan road	2.00	2.10	1.80	1.80	1.80	0.10	0.76	
	Sandeep unnikrishnan road	3.00	2.10	2.10	2.10	2.10	0.10	1.32	
	Sandeep unnikrishnan road	5.00	2.10	2.15	2.15	2.15	0.10	2.26	
	Sandeep unnikrishnan road	3.00	2.10	2.10	2.10	2.10	0.10	1.32	
	Sandeep unnikrishnan road	1.00	2.10	1.65	1.65	1.65	0.10	0.35	

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SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Sandeep unnikrishnan road	1.00	2.10	1.90	1.90	1.90	0.10	0.40	
	Sandeep unnikrishnan road	1.00	2.10	1.95	1.95	1.95	0.10	0.41	
	Sandeep unnikrishnan road	1.00	2.10	2.00	2.00	2.00	0.10	0.42	
	Sandeep unnikrishnan road	1.00	2.10	2.30	2.30	2.30	0.10	0.48	
	Sandeep unnikrishnan road	1.00	2.10	2.20	2.20	2.20	0.10	0.46	
	Sandeep unnikrishnan road	1.00	2.10	1.95	1.95	1.95	0.10	0.41	
	Nethaji park yalahanka	1.00	2.10	2.10	2.10	2.10	0.10	0.44	
	Nethaji park yalahanka	3.00	2.10	2.13	2.13	2.13	0.10	1.34	
	Nethaji park yalahanka	1.00	2.10	2.15	2.15	2.15	0.10	0.45	
	Nethaji park yalahanka	1.00	4.30	1.83	1.83	1.83	0.10	0.79	
	Nethaji park yalahanka	1.00	4.24	1.80	1.80	1.80	0.10	0.76	
	Nethaji park yalahanka	1.00	4.27	1.83	1.83	1.83	0.10	0.78	
	Nethaji park yalahanka	1.00	2.14	2.15	2.15	2.15	0.10	0.46	
	Nethaji park yalahanka	1.00	2.12	1.80	1.80	1.80	0.10	0.38	
	Nethaji park yalahanka	3.00	2.14	1.83	1.83	1.83	0.10	1.17	
	Nethaji park yalahanka	2.00	2.15	1.83	1.83	1.83	0.10	0.79	
	Nethaji park yalahanka	3.00	2.15	1.85	1.85	1.85	0.10	1.19	
	Nethaji park yalahanka	4.00	2.15	1.95	1.95	1.95	0.10	1.68	
	Nethaji park yalahanka	4.00	2.15	2.00	2.00	2.00	0.10	1.72	
	Nethaji park yalahanka	1.00	2.15	2.05	2.05	2.05	0.10	0.44	
							Total Qnty	43.28	Cum

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(5)

Bruhat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04

Premeasurement recorded on: 26/7/22, 29/7/22

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
E1	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)								
	For Stone Benches								
	CRPF Yalahanka	20.00	2.10	1.80	1.80	1.80	0.10	7.56	
	CRPF Yalahanka	2.00	4.25	1.80	1.80	1.80	0.10	1.53	
	CRPF Yalahanka	2.00	4.25	3.00	3.00	3.00	0.10	2.55	
	CRPF Yalahanka	1.00	8.40	4.50	4.50	4.50	0.10	3.78	
	Santa seva lal park	5.00	2.10	1.80	1.80	1.80	0.10	1.89	
	Santa seva lal park	2.00	2.10	1.45	1.45	1.45	0.10	0.61	
	Santa seva lal park	2.00	2.10	1.35	1.00	1.18	0.10	0.49	
	Santa seva lal park	2.00	2.10	1.50	1.50	1.50	0.10	0.63	
	Santa seva lal park	2.00	2.10	1.30	1.30	1.30	0.10		
	Santa seva lal park	1.00	2.10	1.75	1.75	1.75	0.10	0.37	
	Santa seva lal park	1.00	2.10	1.70	1.70	1.70	0.10	0.36	
	Santa seva lal park	1.00	4.55	1.90	1.90	1.90	0.10	0.86	
	Santa seva lal park	1.00	2.10	1.40	1.40	1.40	0.10	0.29	
	Santa seva lal park	1.00	2.10	1.30	1.30	1.30	0.10	0.27	
	Santa seva lal park	1.00	2.10	1.35	1.35	1.35	0.10	0.28	
	Santa seva lal park	1.00	2.10	1.25	1.25	1.25	0.10	0.26	
	Sandeep unnikrishnan road	2.00	2.10	1.80	1.80	1.80	0.10	0.76	
	Sandeep unnikrishnan road	3.00	2.10	2.10	2.10	2.10	0.10	1.32	
	Sandeep unnikrishnan road	5.00	2.10	2.15	2.15	2.15	0.10	2.26	
	Sandeep unnikrishnan road	3.00	2.10	2.10	2.10	2.10	0.10	1.32	
	Sandeep unnikrishnan road	1.00	2.10	1.65	1.65	1.65	0.10	0.35	

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SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Sandeep unnikrishnan road	1.00	2.10	1.90	1.90	1.90	0.10	0.40	
	Sandeep unnikrishnan road	1.00	2.10	1.95	1.95	1.95	0.10	0.41	
	Sandeep unnikrishnan road	1.00	2.10	2.00	2.00	2.00	0.10	0.42	
	Sandeep unnikrishnan road	1.00	2.10	2.30	2.30	2.30	0.10	0.48	
	Sandeep unnikrishnan road	1.00	2.10	2.20	2.20	2.20	0.10	0.46	
	Sandeep unnikrishnan road	1.00	2.10	1.95	1.95	1.95	0.10	0.41	
	Nethaji park yalahanka	1.00	2.10	2.10	2.10	2.10	0.10	0.44	
	Nethaji park yalahanka	3.00	2.10	2.13	2.13	2.13	0.10	1.34	
	Nethaji park yalahanka	1.00	2.10	2.15	2.15	2.15	0.10	0.45	
	Nethaji park yalahanka	1.00	4.30	1.83	1.83	1.83	0.10	0.79	
	Nethaji park yalahanka	1.00	4.24	1.80	1.80	1.80	0.10	0.76	
	Nethaji park yalahanka	1.00	4.27	1.83	1.83	1.83	0.10	0.78	
	Nethaji park yalahanka	1.00	2.14	2.15	2.15	2.15	0.10	0.46	
	Nethaji park yalahanka	1.00	2.12	1.80	1.80	1.80	0.10	0.38	
	Nethaji park yalahanka	3.00	2.14	1.83	1.83	1.83	0.10	1.17	
	Nethaji park yalahanka	2.00	2.15	1.83	1.83	1.83	0.10	0.79	
	Nethaji park yalahanka	3.00	2.15	1.85	1.85	1.85	0.10	1.19	
	Nethaji park yalahanka	4.00	2.15	1.95	1.95	1.95	0.10	1.68	
	Nethaji park yalahanka	4.00	2.15	2.00	2.00	2.00	0.10	1.72	
	Nethaji park yalahanka	1.00	2.15	2.05	2.05	2.05	0.10	0.44	
						Total Qnty		**43.28**	**cum**

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Bruhat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04

Premeasurement recorded on: 28/7/22, 1/8/22

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)								
	For Stone Benches								
	CRPF Yalahanka	20.00	2.10	1.80	1.80	1.80	0.15	11.34	
	CRPF Yalahanka	2.00	4.25	1.80	1.80	1.80	0.15	2.30	
	CRPF Yalahanka	2.00	4.25	3.00	3.00	3.00	0.15	3.83	
	CRPF Yalahanka	1.00	8.40	4.50	4.50	4.50	0.15	5.67	
	Santa seva lal park	5.00	2.10	1.80	1.80	1.80	0.15	2.84	
	Santa seva lal park	2.00	2.10	1.45	1.45	1.45	0.15	0.91	
	Santa seva lal park	2.00	2.10	1.35	1.00	1.18	0.15	0.74	
	Santa seva lal park	2.00	2.10	1.50	1.50	1.50	0.15	0.95	
	Santa seva lal park	2.00	2.10	1.30	1.30	1.30	0.15	0.82	
	Santa seva lal park	1.00	2.10	1.75	1.75	1.75	0.15	0.55	
	Santa seva lal park	1.00	2.10	1.70	1.70	1.70	0.15	0.54	
	Santa seva lal park	1.00	4.55	1.90	1.90	1.90	0.15	1.30	
	Santa seva lal park	1.00	2.10	1.40	1.40	1.40	0.15	0.44	
	Santa seva lal park	1.00	2.10	1.30	1.30	1.30	0.15	0.41	
	Santa seva lal park	1.00	2.10	1.35	1.35	1.35	0.15	0.43	
	Santa seva lal park	1.00	2.10	1.25	1.25	1.25	0.15	0.39	
	Sandeep unnikrishnan road	2.00	2.10	1.80	1.80	1.80	0.15	1.13	
	Sandeep unnikrishnan road	3.00	2.10	2.10	2.10	2.10	0.15	1.98	
	Sandeep unnikrishnan road	5.00	2.10	2.15	2.15	2.15	0.15	3.39	
	Sandeep unnikrishnan road	3.00	2.10	2.10	2.10	2.10	0.15	1.98	

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Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Sandeep unnikrishnan road	1.00	2.10	1.65	1.65	1.65	0.15	0.52	
	Sandeep unnikrishnan road	1.00	2.10	1.90	1.90	1.90	0.15	0.60	
	Sandeep unnikrishnan road	1.00	2.10	1.95	1.95	1.95	0.15	0.61	
	Sandeep unnikrishnan road	1.00	2.10	2.00	2.00	2.00	0.15	0.63	
	Sandeep unnikrishnan road	1.00	2.10	2.30	2.30	2.30	0.15	0.72	
	Sandeep unnikrishnan road	1.00	2.10	2.20	2.20	2.20	0.15	0.69	
	Sandeep unnikrishnan road	1.00	2.10	1.95	1.95	1.95	0.15	0.61	
	Nethaji park yalahanka	1.00	2.10	2.10	2.10	2.10	0.15	0.66	
	Nethaji park yalahanka	3.00	2.10	2.13	2.13	2.13	0.15	2.01	
	Nethaji park yalahanka	1.00	2.10	2.15	2.15	2.15	0.15	0.68	
	Nethaji park yalahanka	1.00	4.30	1.83	1.83	1.83	0.15	1.18	
	Nethaji park yalahanka	1.00	4.24	1.80	1.80	1.80	0.15	1.14	
	Nethaji park yalahanka	1.00	4.27	1.83	1.83	1.83	0.15	1.17	
	Nethaji park yalahanka	1.00	2.14	2.15	2.15	2.15	0.15	0.69	
	Nethaji park yalahanka	1.00	2.12	1.80	1.80	1.80	0.15	0.57	
	Nethaji park yalahanka	3.00	2.14	1.83	1.83	1.83	0.15	1.76	
	Nethaji park yalahanka	2.00	2.15	1.83	1.83	1.83	0.15	1.18	
	Nethaji park yalahanka	3.00	2.15	1.85	1.85	1.85	0.15	1.79	
	Nethaji park yalahanka	4.00	2.15	1.95	1.95	1.95	0.15	2.52	
	Nethaji park yalahanka	4.00	2.15	2.00	2.00	2.00	0.15	2.58	
	Nethaji park yalahanka	1.00	2.15	2.05	2.05	2.05	0.15	0.66	
	For kerb Surrounding								
	CRPF Yalahanka	20.00	7.80	0.20	0.20	0.20	0.10	3.12	

41.93

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SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	CRPF Yalahanka	2.00	12.10	0.20	0.20	0.20	0.10	0.48	
	CRPF Yalahanka	2.00	14.50	0.20	0.20	0.20	0.10	0.58	
	Santa seva lal park	5.00	7.80	0.20	0.20	0.20	0.10	0.78	
	Santa seva lal park	2.00	7.10	0.20	0.20	0.20	0.10	0.28	
	Santa seva lal park	2.00	6.90	0.20	0.20	0.20	0.10	0.28	
	Santa seva lal park	2.00	7.20	0.20	0.20	0.20	0.10	0.29	
	Santa seva lal park	2.00	6.80	0.20	0.20	0.20	0.10	0.27	
	Santa seva lal park	1.00	7.70	0.20	0.20	0.20	0.10	0.15	
	Santa seva lal park	1.00	7.60	0.20	0.20	0.20	0.10	0.15	
	Santa seva lal park	1.00	12.90	0.20	0.20	0.20	0.10	0.26	
	Santa seva lal park	1.00	7.00	0.20	0.20	0.20	0.10	0.14	
	Santa seva lal park	1.00	6.80	0.20	0.20	0.20	0.10	0.14	
	Santa seva lal park	1.00	6.90	0.20	0.20	0.20	0.10	0.13	
	Santa seva lal park	1.00	6.70	0.20	0.20	0.20	0.10	0.31	
	Sandeep unnikrishnan road	2.00	7.80	0.20	0.20	0.20	0.10	0.50	
	Sandeep unnikrishnan road	3.00	8.40	0.20	0.20	0.20	0.10	0.85	
	Sandeep unnikrishnan road	5.00	8.50	0.20	0.20	0.20	0.10	0.50	
	Sandeep unnikrishnan road	3.00	8.40	0.20	0.20	0.20	0.10	0.15	
	Sandeep unnikrishnan road	1.00	7.50	0.20	0.20	0.20	0.10	0.16	
	Sandeep unnikrishnan road	1.00	8.00	0.20	0.20	0.20	0.10	0.16	
	Sandeep unnikrishnan road	1.00	8.10	0.20	0.20	0.20	0.10	0.16	
	Sandeep unnikrishnan road	1.00	8.20	0.20	0.20	0.20	0.10	0.18	
	Sandeep unnikrishnan road	1.00	8.80	0.20	0.20	0.20	0.10	0.17	
	Sandeep unnikrishnan road	1.00	8.60	0.20	0.20	0.20	0.10	0.16	
	Sandeep unnikrishnan road	1.00	8.10	0.20	0.20	0.20	0.10	0.16	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 9

75.43

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SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Nethaji park yalahanka	1.00	8.40	0.20	0.20	0.20	0.10	0.17	
	Nethaji park yalahanka	3.00	8.46	0.20	0.20	0.20	0.10	0.51	
	Nethaji park yalahanka	1.00	8.50	0.20	0.20	0.20	0.10	0.17	
	Nethaji park yalahanka	1.00	12.26	0.20	0.20	0.20	0.10	0.25	
	Nethaji park yalahanka	1.00	12.08	0.20	0.20	0.20	0.10	0.24	
	Nethaji park yalahanka	1.00	12.14	0.20	0.20	0.20	0.10	0.24	
	Nethaji park yalahanka	1.00	8.58	0.20	0.20	0.20	0.10	0.17	
	Nethaji park yalahanka	1.00	7.84	0.20	0.20	0.20	0.10	0.16	
	Nethaji park yalahanka	3.00	7.94	0.20	0.20	0.20	0.10	0.48	
	Nethaji park yalahanka	2.00	7.96	0.20	0.20	0.20	0.10	0.32	
	Nethaji park yalahanka	3.00	8.00	0.20	0.20	0.20	0.10	0.48	
	Nethaji park yalahanka	4.00	8.20	0.20	0.20	0.20	0.10	0.66	
	Nethaji park yalahanka	4.00	8.30	0.20	0.20	0.20	0.10	0.66	
	Nethaji park yalahanka	1.00	8.40	0.20	0.20	0.20	0.10	0.17	
						Total Qnty		80.10	Cum

Contractor

Consultant

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Asst Engineer

Asst Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Original/Duplicate/Triplicate

CERTIFICATE

(11)

MEASUREMENT

RA 2nd AND PART BILL

Name of work: Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04

Date of Recording:

Sl No	Description of item	No	L	B1	B2	Av.B	D	Qty	Unit	Rate	Amount
1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. (Page No 6, I.No.2.3)										
	Vide pre-Messurement sheet page no (2)										
	Qnty to be Paid							129.98	Cum	414.06	53818.54
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)										
	Vide pre-Messurement sheet page no (7)										
	Qnty to be Paid							80.10	Cum	5691.91	455911.77

CONTRACTOR

PMC

SOCIUS ENGG. TECH P. LTD. Bengaluru 560 010

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

Bruhat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04

Measurement recorded on: 28/7/22, 29/7/22

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	Unit	Rate	Amount
3	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30)										
	For kerb Surrounding										
	CRPF Yalahanka	20.00	7.80					156.00			
	CRPF Yalahanka	2.00	12.10					24.20			
	CRPF Yalahanka	2.00	14.50					29.00			
	Santa seva lal park	5.00	7.80					39.00			
	Santa seva lal park	2.00	7.10					14.20			
	Santa seva lal park	2.00	6.90					13.80			
	Santa seva lal park	2.00	7.20					14.40			
	Santa seva lal park	2.00	6.80					13.60			
	Santa seva lal park	1.00	7.70					7.70			
	Santa seva lal park	1.00	7.60					7.60			
	Santa seva lal park	1.00	12.90					12.90			
	Santa seva lal park	1.00	7.00					7.00			
	Santa seva lal park	1.00	6.80					6.80			
	Santa seva lal park	1.00	6.90					6.90			
	Santa seva lal park	1.00	6.70					6.70			
	Sandeep unnikrishnan road	2.00	7.80					15.60			
	Sandeep unnikrishnan road	3.00	8.40					25.20			
	Sandeep unnikrishnan road	5.00	8.50					42.50			
	Sandeep unnikrishnan road	3.00	8.40					25.20			
	Sandeep unnikrishnan road	1.00	7.50					7.50			
	Sandeep unnikrishnan road	1.00	8.00					8.00			
	Sandeep unnikrishnan road	1.00	8.10					8.10			
	Sandeep unnikrishnan road	1.00	8.20					8.20			
	Sandeep unnikrishnan road	1.00	8.80					8.80			
	Sandeep unnikrishnan road	1.00	8.60					8.60			
	Sandeep unnikrishnan road	1.00	8.10					8.10			
	Nethaji park yalahanka	1.00	8.40					8.40			
	Nethaji park yalahanka	3.00	8.46					25.38			

559.38

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92
24/08/2022

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
28/7/22

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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G-559-38

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	Unit	Rate	Amount
	Nethaji park yalahanka	1.00	8.50					8.50			
	Nethaji park yalahanka	1.00	12.26					12.26			
	Nethaji park yalahanka	1.00	12.08					12.08			
	Nethaji park yalahanka	1.00	12.14					12.14			
	Nethaji park yalahanka	1.00	8.58					8.58			
	Nethaji park yalahanka	1.00	7.84					7.84			
	Nethaji park yalahanka	3.00	7.94					23.82			
	Nethaji park yalahanka	2.00	7.96					15.92			
	Nethaji park yalahanka	3.00	8.00					24.00			
	Nethaji park yalahanka	4.00	8.20					32.80			
	Nethaji park yalahanka	4.00	8.30					33.20			
	Nethaji park yalahanka	1.00	8.40					8.40			
								758.92			
						Total Qnty		1,686.00	NOS	454.02	765477.72

SOBHUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Consultant

Asst Engineer

Asst Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Scanned by TapScanner

Bruhat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04

Measurement recorded on: 01/09/22 01/09/22

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	Unit	Rate	Amount
1	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6. (P.No.180, I.No.24.1 of PW, P&IWTD SR 2018-19)										
	For kerb Surrounding										
	CRPF Yalahanka	20.00	7.80				0.30	46.80			
	CRPF Yalahanka	2.00	12.10				0.30	7.26			
	CRPF Yalahanka	2.00	14.50				0.30	8.70			
	Santa seva lal park	5.00	7.80				0.30	11.70			
	Santa seva lal park	2.00	7.10				0.30	4.26			
	Santa seva lal park	2.00	6.90				0.30	4.14			
	Santa seva lal park	2.00	7.20				0.30	4.32			
	Santa seva lal park	2.00	6.80				0.30	4.08			
	Santa seva lal park	1.00	7.70				0.30	2.31			
	Santa seva lal park	1.00	7.60				0.30	2.28			
	Santa seva lal park	1.00	12.90				0.30	3.87			
	Santa seva lal park	1.00	7.00				0.30	2.10			
	Santa seva lal park	1.00	6.80				0.30	2.04			
	Santa seva lal park	1.00	6.90				0.30	2.07			
	Santa seva lal park	1.00	6.70				0.30	2.01			
	Sandeep unnikrishnan road	2.00	7.80				0.30	4.68			
	Sandeep unnikrishnan road	3.00	8.40				0.30	7.56			
	Sandeep unnikrishnan road	5.00	8.50				0.30	12.75			
	Sandeep unnikrishnan road	3.00	8.40				0.30	7.56			
	Sandeep unnikrishnan road	1.00	7.50				0.30	2.25			
	Sandeep unnikrishnan road	1.00	8.00				0.30	2.40			
	Sandeep unnikrishnan road	1.00	8.10				0.30	2.43			
	Sandeep unnikrishnan road	1.00	8.20				0.30	2.46			
	Sandeep unnikrishnan road	1.00	8.80				0.30	2.64			
	Sandeep unnikrishnan road	1.00	8.60				0.30	2.58			
	Sandeep unnikrishnan road	1.00	8.10				0.30	2.43			
	Nethaji park yalahanka	1.00	8.40				0.30	2.52			

160.20

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	Unit	Rate	Amount
	Nethaji park yalahanka	3.00	8.46				0.30	7.61			
	Nethaji park yalahanka	1.00	8.50				0.30	2.55			
	Nethaji park yalahanka	1.00	12.26				0.30	3.68			
	Nethaji park yalahanka	1.00	12.08				0.30	3.62			
	Nethaji park yalahanka	1.00	12.14				0.30	3.64			
	Nethaji park yalahanka	1.00	8.58				0.30	2.57			
	Nethaji park yalahanka	1.00	7.84				0.30	2.35			
	Nethaji park yalahanka	3.00	7.94				0.30	7.15			
	Nethaji park yalahanka	2.00	7.96				0.30	4.78			
	Nethaji park yalahanka	3.00	8.00				0.30	7.20			
	Nethaji park yalahanka	4.00	8.20				0.30	9.84			
	Nethaji park yalahanka	4.00	8.30				0.30	9.96			
	Nethaji park yalahanka	1.00	8.40				0.30	2.52			
							Total Qnty	227.68	Sqm	89.02	20267.22

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

Contractor

Consultant

Asst Engineer

Asst Executive Engineer

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Brahat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone benches in Ward No.61, 62, 63 and 64

01/9/22 - 02/9/22 - 03/09/22

Measurement recorded on: 01/9/22 - 02/9/22 - 03/09/22 - 04/9/22 - 05/9/22

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	Unit	Rate	Amount
5	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mix finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. (P.No-112,I No-14.62)										
	For Stone Benches										
	CRPF Yalahanka	20.00	2.10	1.80	1.80	1.80		75.60			
	CRPF Yalahanka	2.00	4.25	1.80	1.80	1.80		15.30			
	CRPF Yalahanka	2.00	4.25	3.00	3.00	3.00		25.50			
	CRPF Yalahanka	1.00	8.40	4.50	4.50	4.50		37.80			
	Santa seva lal park	5.00	2.10	1.80	1.80	1.80		18.90			
	Santa seva lal park	2.00	2.10	1.45	1.45	1.45		6.09			
	Santa seva lal park	2.00	2.10	1.35	1.06	1.18		4.94			
	Santa seva lal park	2.00	2.10	1.50	1.50	1.50		6.30			
	Santa seva lal park	2.00	2.10	1.30	1.30	1.30		5.46			
	Santa seva lal park	1.00	2.10	1.75	1.75	1.75		3.68			
	Santa seva lal park	1.00	2.10	1.70	1.70	1.70		3.57			
	Santa seva lal park	1.00	4.55	1.90	1.90	1.90		8.65			
	Santa seva lal park	1.00	2.10	1.40	1.40	1.40		2.94			
	Santa seva lal park	1.00	2.10	1.30	1.30	1.30		2.73			
	Santa seva lal park	1.00	2.10	1.35	1.35	1.35		2.84			
	Santa seva lal park	1.00	2.10	1.25	1.25	1.25		2.63			
	Sandeep unnikrishnan road	2.00	2.10	1.80	1.80	1.80		7.56			
	Sandeep unnikrishnan road	3.00	2.10	2.10	2.10	2.10		13.23			
	Sandeep unnikrishnan road	5.00	2.10	2.15	2.15	2.15		22.58			
	Sandeep unnikrishnan road	3.00	2.10	2.10	2.10	2.10		13.23			
	Sandeep unnikrishnan road	1.00	2.10	1.65	1.65	1.65		3.47			
	Sandeep unnikrishnan road	1.00	2.10	1.90	1.90	1.90		3.99			
	Sandeep unnikrishnan road	1.00	2.10	1.95	1.95	1.95		4.10			
	Sandeep unnikrishnan road	1.00	2.10	2.00	2.00	2.00		4.20			
	Sandeep unnikrishnan road	1.00	2.10	2.30	2.30	2.30		4.83			
	Sandeep unnikrishnan road	1.00	2.10	2.20	2.20	2.20		4.62			

304.70

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 9

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Date...

(17)

(@ 304.70

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	Unit	Rate	Amount
	Sandeep unnikrishnan road	1.00	2.10	1.95	1.95	1.95		4.10			
	Nethaji park yalahanka	1.00	2.10	2.10	2.10	2.10		4.41			
	Nethaji park yalahanka	3.00	2.10	2.13	2.13	2.13		13.42			
	Nethaji park yalahanka	1.00	2.10	2.15	2.15	2.15		4.52			
	Nethaji park yalahanka	1.00	4.30	1.83	1.83	1.83		7.87			
	Nethaji park yalahanka	1.00	4.24	1.80	1.80	1.80		7.63			
	Nethaji park yalahanka	1.00	4.27	1.83	1.83	1.83		7.81			
	Nethaji park yalahanka	1.00	2.14	2.15	2.15	2.15		4.60			
	Nethaji park yalahanka	1.00	2.12	1.80	1.80	1.80		3.82			
	Nethaji park yalahanka	3.00	2.14	1.83	1.83	1.83		11.75			
	Nethaji park yalahanka	2.00	2.15	1.83	1.83	1.83		7.87			
	Nethaji park yalahanka	3.00	2.15	1.85	1.85	1.85		11.93			
	Nethaji park yalahanka	4.00	2.15	1.95	1.95	1.95		16.77			
	Nethaji park yalahanka	4.00	2.15	2.00	2.00	2.00		17.20			
	Nethaji park yalahanka	1.00	2.15	2.05	2.05	2.05		4.41			
							Total Qnty	432.80	Sqm	1370.95	593345.38

Contractor

SOILIUS ENGG. TECH PVT. LTD. Bengaluru 560 010
Consultant

Asst Engineer

Asst Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

MEASUREMENT
RA 2nd AND PART BILL

Name of work: **Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04**

Date of Recording:

Sl No	Description of item	No	L	B1	B2	Av.B	D	Qty	Unit	Rate	Amount
6	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH Specification No. 305 (P.No.147, I.No.19.60)										
	Vide pre-Messurement sheet page no 4										
	Qnty to be Paid							43.28	Cum	361.66	15652.60

CONTRACTOR

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

PMC

Assistant Engineer

Asst. Executive Engineer

Assistant Executive Engineer

Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

Bruhat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04

Measurement recorded on: 04/9/22, 05/9/22 4th Bill.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	Unit	Rate	Amount
7	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms (Data approved rate) 04/09/22, 05/9/22.										
	For Stone Benches										
	CRPF Yalahanka	30.00						30.00			
	Santa seva lal park	26.00						26.00			
	Major sandeep unnikrishnan road	20.00						20.00			
	Bettahalli govt school and surrounding area	10.00						10.00			
	Govt Degree college	51.00						51.00			
	Govt PU college	25.00						25.00			
	Hesaragatta lake	15.00						15.00			
	Anchepalya	10.00						10.00			
	Nethaji park yalahanka	30.00						30.00			
							Total Qnty	**217.00**	**Nos**	**19106.36**	**4146080.12**

30/09/2022

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

06/9/22

Contractor

SOCIS ENGG. TECH PVT. LTD. Bengaluru 560 010

Consultant

Asst Engineer

Asst Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

06/9/22

Scanned by TapScanner

MEASUREMENT
RA 2nd AND PART BILL

Name of work:	Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04
Date of Recording:	

Sl No	Description of item	No	L	B1	B2	Av.B	D	Qty	Unit	Rate	Amount
E1	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)										
	Vide pre-Messurement sheet page no (6)										
	Qnty to be Paid							43.28	Cum	2100.94	90928.57
										Sub Total	61,41,482.42
										GST 12%	7,36,977.89
										Grand Total	68,78,460.31

CONTRACTOR

SOCIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

PMC

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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